Internation	nai application	No
PCT/FI	2003/00087	0

A.	CLASSIFICATION	OF SU	BJECT	MATTER

IPC7: D21G 1/00, D21H 19/00
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: D21G, D21H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE.DK.FI.NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO INTERNAL, WPI DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Further documents are listed in the continuation of Box C.

document defining the general state of the art which is not consider

Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
US 6164198 A (PETTER HONKALAMPI ET AL), 26 December 2000 (26.12.2000), figures 1,2A, abstract	1-17	
WO 9967462 A1 (VALMET CORPORATION), 29 December 1999 (29.12.1999), page 5, line 32 - page 6, line 7; page 7, line 3 - line 10, abstract	1-17	
US 6022448 A (GÖRAN ERIKSSON ET AL), 8 February 2000 (08.02.2000), column 3, line 8 - line 35, abstract, Example 1	1-17	
	US 6164198 A (PETTER HONKALAMPI ET AL), 26 December 2000 (26.12.2000), figures 1,2A, abstract WO 9967462 A1 (VALMET CORPORATION), 29 December 1999 (29.12.1999), page 5, line 32 - page 6, line 7; page 7, line 3 - line 10, abstract US 6022448 A (GÖRAN ERIKSSON ET AL), 8 February 2000 (08.02.2000), column 3.	

l	to be of particular relevance		the principle or theory underlying the invention		
"E"	earlier application or patent but published on or after the international filing date	*X*			
L.L.	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other		considered novel or cannot be considered to involve an inventive step when the document is taken alone		
-0-	special reason (as specified)	*Y*	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is		
Iٽ	document referring to an oral disclosure, use, exhibition or other means		combined with one or more other such documents, such combination		
"P"	document published prior to the international filing date but later than		being obvious to a person skilled in the art		
<u></u>	the priority date claimed	*&*	document member of the same patent family		
Dat	e of the actual completion of the international search	Date	of mailing of the international search report		
13	13 February 2004				
		1 7 -02- 2004			
	Name and mailing address of the ISA/		Authorized officer		
	edish Patent Office				
Box 5055, S-102 42 STOCKHOLM Facsimile No. + 46 8 666 02 86		Nina Bergström/Els			

Telephone No.

X See patent family annex.

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later document published after the international filing date or priority

Special categories of cited documents:

INTERNATION SEARCH REPORT

Information on patent family members

24/12/2003



International application No. PCT/FI 2003/000870

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